

**DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION  
JOB OPPORTUNITY  
CIVIL ENGINEER 2**

**PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!**

**Open To:** The Public and State Employees

**Location:** Water Protection and Land Reuse, Engineering Services Unit of the Inland Water Division  
79 Elm Street, Hartford

**Job Posting No:** 106415

**Type of Position:** Full-time, Permanent

**Annual Salary:** \$53,033 - \$73,197 (New hires to State service start at the minimum of the salary range.)

**Closing Date:** March 3, 2014

**Eligibility Requirement:** Candidates must have applied for and passed the Civil Engineer 2 exam and be on the current certification list promulgated by the Department of Administrative Services for this classification. State employees currently holding the above title or those who have previously attained permanent status in it may apply for lateral transfer.

**Description of Duties:**

This position will be responsible for a wide range of duties including but not limited to:

- evaluating and prioritizing dam repair and flood control projects;
- writing, processing, and overseeing contracts with engineers, consultants, construction firms, municipalities, state or federal agencies and local Flood and Erosion Control Boards;
- assisting with all aspects of the bidding process for dam construction and repair projects;
- overseeing consultants' design of repairs to state owned dams and providing construction oversight and project management during repair projects;
- providing administrative and construction oversight for municipal and/or FECB dam construction and repair projects and flood control projects, including review of engineering documentation and construction reimbursement requests to ensure appropriate use of cost-shared money;
- coordinating flood control projects with the Natural Resource Conservation Service, including Emergency Watershed Projects after-flood events;
- inspecting state-owned dams to determine construction contract compliance and dam safety requirements;
- analyzing flooding conditions and evaluate flood control options for state and local officials as needed, both during and post-flood; and
- participating in flood response protocol before, during and after predicted or actual flood event.

**Knowledge, Skills and Abilities:** Preferred Criteria:

- Knowledge of engineering standards, principals and practices relevant to construction, particularly of dams and flood control systems;
- Ability and experience communicating effectively with engineers and consultants, regulators, construction firms, government agencies, state and local boards and commissions;
- Experience preparing, evaluating and reviewing engineering plans, specifications and cost estimates;
- Experience analyzing engineering problems and recommending solutions;
- Knowledge of and ability to interpret state and federal statutes, laws, and regulations relevant to flood control and dam safety, construction, permitting and implementation;
- Experience/ability to prioritize and track multiple tasks and manage competing priorities in a timely manner;
- Experience in construction inspection/oversight and/or construction management; and

- Experience with contract administration.

**Special Requirement:** The incumbent will be required to travel and must possess and maintain a valid driver's license.

**Working Conditions:** The incumbent may be exposed to some risk of injury or physical harm from exposure to construction sites, outdoor environments and a moderate degree of discomfort from exposure to year-round weather conditions.

**Note:** The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable.

**Application Instructions:** Qualified candidates who meet the above requirements should submit a cover letter, a resume, and a CT-HR-12 Application for Employment. Current state employees must provide a copy of their last two performance appraisals to: **(Incomplete packages will not be considered. Complete application packages must be received or postmarked no later than the closing date above.)**

**Department of Energy and Environmental Protection  
Human Resources Division  
79 Elm Street  
Hartford, CT 06106-5127  
Attn: Marilyn L. Stone  
Email: [marilyn.stone@ct.gov](mailto:marilyn.stone@ct.gov)  
Telephone: (860) 424-3006  
Fax: (860) 424-3896**

**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER**

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action and Equal Opportunity Employer that is committed to complying with the Americans with Disabilities Act. To request an accommodation contact us at (860) 418-5910 or [deep.accommodations@ct.gov](mailto:deep.accommodations@ct.gov)